



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Patent Application of )

Kinya Takagaki et al. )

Application No.: 10/522,568 )

Filed: March 15, 2005 )

For: FOOD FOR IMPROVING BLOOD  
FLUIDITY )

Group Art Unit: 1734

Examiner:

Confirmation No.: 8761

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the Official Filing Receipt marked in red to show correction that is needed. The correction is as follows:

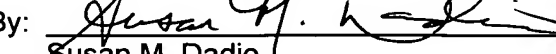
The title (which was amended in the Preliminary Amendment filed with the subject application (copy attached)) should read as: **—Food For Improving Blood Fluidity—**

Issuance of a corrected Official Filing Receipt is respectfully requested.

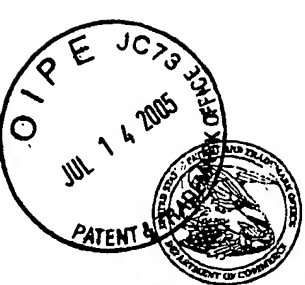
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: July 14, 2005

By:   
Susan M. Dadio  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/522,568	03/15/2005	1734	1130	034318-001	1	9	2

CONFIRMATION NO. 8761

21839  
BURNS DOANE SWECKER & MATHIS L L P  
POST OFFICE BOX 1404  
ALEXANDRIA, VA 22313-1404

## FILING RECEIPT



\*OC000000015560607\*

Date Mailed: 03/29/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kinya Takagaki, Fukuoka, JAPAN;  
Takeshi Mitsui, Fukuoka, JAPAN;  
Keiichi Abe, Osaka, JAPAN;

**Power of Attorney:** The patent practitioners associated with Customer Number **21839**.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/09617 07/29/2003

## Foreign Applications

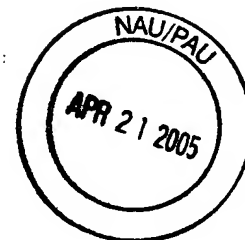
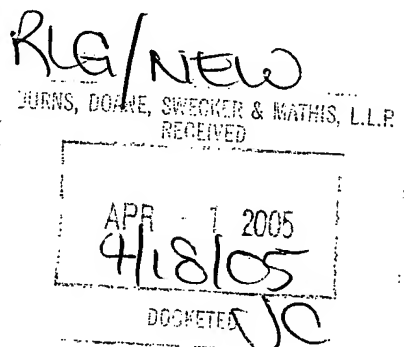
JAPAN 2002-219175 07/29/2002  
JAPAN 2003-156647 06/02/2003

**Projected Publication Date:** 06/30/2005

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**



~~Food improving blood flow~~**Food For Improving Blood Fluidity**

Preliminary Class

034

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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## PCT Postcard

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## Applicant/

Inventor: Kinya Takagaki et al.

Appln. No.: \_\_\_\_\_

Docket No.: 034318-001Working Atty.: Susan M. Dadio / rscDate: January 28, 2005Title: FOOD FOR IMPROVING BLOOD FLUIDITY (As Amended)

Dkt. Clerk Initials



The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

☐ Transmittal Letter to the U.S. Receiving Office/ Response to Invitation (PTO-1382)☒ Transmittal Letter to U.S. Designated/Elected Office (DO/EQ/US) Concerning Filing Under 35 USC 371 (PTO-1390)☐ PCT Request (PCT/RO/101) (\_\_\_\_\_) pgs.

## INCLUDING:

☒ Specification (pages 1 - 47 )☒ Claims (claims(s) 1 - 9 , 2 pgs.)☒ Drawings (Fig(s). 1 - 2 , 1 pgs.)☒ Abstract of the Disclosure☐ PCT Fee Calculation Sheet Annex to the Request (PCT/RO/101 (Annex))☐ PCT Demand (PCT/IPEA/401) International Preliminary Examination Report☐ PCT Fee Calculation Sheet Annex to Demand for Int'l. Preliminary Exam. (PCT/IPEA/401 (Annex))☐ PCT Notice of Confirmation of Precautionary Designations (PCT/RO/144)☐ Executed Declaration/Power of Attorney☐ Unexecuted Declaration/Power of Attorney☐ Assignment/Assignment Recordation Form Cover Sheet (PTO-1595)☐ Appointment of Agent☒ Preliminary Amendment☐ Information Disclosure Statement Transmittal☒ Information Disclosure Citation (PTO-1449)☒ Information Disclosure Statement w/ 0 document(s)☒ Patent Application Data Sheet☒ Gen. Authorization for Petition for Ext. of Time and Payment of Fees☐ Diskette☐ Check for \$ \_\_\_\_\_ is enclosed☐ Check for \$ \_\_\_\_\_ is enclosed☐ Charge \$ \_\_\_\_\_ to Deposit Account☒ Charge \$ 1,000.00 to credit card. Form PTO-2038 is attached.☒ PCT/ISA/210

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## Applicant/

Inventor: Kinya Takagaki et al.Appln. No.: 90/522568Docket No.: 034318-001Working Atty.: Susan M. Dadio / rscDate: January 28, 2005Title: FOOD FOR IMPROVING BLOOD FLUIDITY (As Amended)

DT03 Rec'd PCT/PTO 28 JAN 2005

Dkt. Clerk Initials



The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

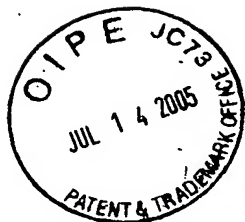
☐ Transmittal Letter to the U.S. Receiving Office/ Response to Invitation (PTO-1382)☒ Transmittal Letter to U.S. Designated/Elected Office (DO/EQ/US) Concerning Filing Under 35 USC 371 (PTO-1390)☐ PCT Request (PCT/RO/101) (\_\_\_\_\_) pgs.

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Patent  
Attorney's Docket No. 034318-001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	Group Art Unit: Unassigned
Kinya TAKAGAKI et al.	)	Examiner: Unassigned
Application No.: Unassigned	)	Confirmation No.: Unassigned
Filed: January 28, 2005	)	
For: FOOD FOR IMPROVING BLOOD	)	
FLUIDITY (As Amended)	)	

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, kindly amend the above-captioned application as follows:

AP3  
Cln  
DOCKET  
FILED 1-28-05

**AMENDMENTS TO THE SPECIFICATION:**

Please replace the title with the following amended title:

"FOOD FOR IMPROVING BLOOD FLOW FLUIDITY"

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Original) A composition for improving blood fluidity, comprising a proanthocyanidin as an active component.
2. (Original) The composition of claim 1, wherein the composition improves blood cell fluidity.
3. (Currently Amended) The composition for improving blood fluidity of claim 1 ~~or 2~~, further comprising ascorbic acid or a derivative thereof.
4. (Currently Amended) The composition for improving blood fluidity of ~~any one of claims 1 to 3~~ claim 1, wherein the proanthocyanidin comprises at least 20 wt% of OPC (oligomeric proanthocyanidin).
5. (Original) A beverage comprising a proanthocyanidin and ascorbic acid or a derivative thereof.
6. (Original) The beverage of claim 5, wherein the proanthocyanidin and the ascorbic acid or derivative thereof are contained at a weight ratio of 1:0.1 to 1:500.
7. (Currently Amended) The beverage of claim 5 ~~or 6~~, wherein the proanthocyanidin is contained in the beverage in a concentration of 1 mg/L or more.

8. (Currently Amended) The beverage of ~~any one of claims 5 to 7~~ claim 5, wherein the beverage is a tea drink.

9. (Currently Amended) The beverage of ~~any one of claims 5 to 8~~ claim 5, wherein the beverage has blood fluidity improvement properties.



**REMARKS**

Entry of the foregoing and favorable consideration of the subject application, in light of the following remarks, are respectfully requested.

By the foregoing amendment, the title has been amended to conform to the English language translation. Additionally, claims 3, 4, and 7-9 have been amended to delete multiple dependencies. No new matter has been introduced by these changes.

It is requested that the application be examined on the basis of the title, and the claims as amended.

In the event that there are any questions relating to this Preliminary Amendment, or the application in general, it would be appreciated if the Examiner would telephone the undersigned attorney concerning such questions so that prosecution of this application may be expedited.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: January 28, 2005

By:

  
\_\_\_\_\_  
Susan M. Dadio  
Registration No. 40,373

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